Notice of Allowability	Application No. Applicant(s)		
	10/535,533	HADA ET AL.	
	Examiner	Art Unit	
	John S. Chu	1752	
The MAILING DATE of this communication and All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOLNOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1. 1. This communication is responsive to 6/8/07. 2. The allowed claim(s) is/are 1-15.	is IS (OR REMAINS) CLOSED in 85) or other appropriate commining TRIGHTS. This application is a	n this application. If not included unication will be mailed in due course. THI S	S ative
3. Acknowledgment is made of a claim for foreign priority	y under 35 U.S.C. § 119(a)-(d)	or (f).	
a) ☑ All b) ☐ Some* c) ☐ None of the:			
1. Certified copies of the priority documents h		•	
2. Copies of the partified copies of the priority			
 Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). 	documents have been receive	d in this national stage application from the	;
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDO THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	E" of this communication to file NMENT of this application.	a reply complying with the requirements	
4. A SUBSTITUTE OATH OR DECLARATION must be su INFORMAL PATENT APPLICATION (PTO-152) which	bmitted. Note the attached EX gives reason(s) why the oath o	AMINER'S AMENDMENT or NOTICE OF reclaration is deficient.	
5. CORRECTED DRAWINGS (as "replacement sheets") r	must be submitted.		
(a) \square including changes required by the Notice of Draftsp		v (PTO-948) attached	
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date	·		
(b) ☐ including changes required by the attached Examir Paper No./Mail Date			
Identifying indicia such as the application number (see 37 CF each sheet. Replacement sheet(s) should be labeled as such	in the header according to 37 CF	R 1.121(d).	
 DEPOSIT OF and/or INFORMATION about the de attached Examiner's comment regarding REQUIREMENT 	PPOSIT OF BIOLOGICAL MATE NT FOR THE DEPOSIT OF BIO	ERIAL must be submitted. Note the DLOGICAL MATERIAL.	
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 □ Notice of In	formal Patent Application	
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-94		ummary (PTO-413),	
	Paper No.	Mail Date	
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	7. ∐ Examiner's	Amendment/Comment	
 Examiner's Comment Regarding Requirement for Depos of Biological Material 		Statement of Reasons for Allowance	
•	9. ☐ Other	_	
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Art Unit: 1752

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The claimed invention is drawn to the following:

I (original): A method of forming a resist pattern comprising: a resist pattern tormation step, in which a positive resist composition comprising a resin component (A) that displays increased alkali solubility under action of acid, and an acid generator component (B) that generates acid on exposure is applied to a substrate, a prebake is conducted, said resist composition is selectively exposed, post exposure baking (PEB) is conducted, and alkali developing is used to form a resist pattern; and a narrowing step in which a pattern size of said resist pattern is narrowed by heat treatment, wherein

said component (A) utilizes a resin with a structural unit (a1) derived from a (meth)acrylate ester represented by a general formula (I) shown below:

wherein, R represents a hydrogen atom or a methyl group; X represents a hydrocarbon group with 1 to 4 rings; R¹ to R³ either each represent, independently, a lower alkyl group, or alternatively, one of R¹ to R³ represents a lower alkyl group, and two remaining groups represent lower alkylene groups, terminals of which are bonded together to form a single ring containing 5 or 6 carbon atoms including bonded terminal carbon atoms.

None of the prior art references of record disclose or anticipate the recited method for forming a resist pattern. The applicants have overcome the references of IWAI et al and HADA et al by the perfection of priority by the submission of the certified English translation of the Japanese priority document. Accordingly claims 1-15 are seen as allowable over the prior art and the claims are passed to issue.

Application/Control Number: 10/535,533 Page 3

Art Unit: 1752

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Chu whose telephone number is (571) 272-1329. The examiner can normally be reached on Monday - Friday from 9:30 am to 6:00 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Cynthia Kelly, can be reached on (571) 272-1526

The fax phone number for the USPTO is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PMR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/John S. Chu/ Primary Examiner, Group 1700

J.Chu August 15, 2007